

286 wool and spinning them with the aid of a clay spindle. Grown men spin while they are walking and boys while they are watching the herds at pasture.

The weaver is a professional who is invited to visit a household that has laid by a supply of yarn. He loads the pieces of his portable loom on a donkey, and works for a daily wage. He also makes sacks of goat hair. Sometimes he works in his own home, with yarn that is brought to him. For this kind of work, the yarn is weighed and the price is fixed according to the amount of yarn that is brought by the customer and the measurement of the cloth to be delivered. Since the yarns are spun by children and adults, at all times of the day, and are very irregular, the fabric produced from them is used to make working gowns and jackets for men and women and is extremely coarse and primitive. It sheds water well, since the wool has not been washed in hot water and the yarn retains its natural fat.

287 Felt making is also the work of professionals. For this a kind of screen is used, made of reeds. The screen is laid on the ground and the loose wool is piled on it. Each layer of wool is wetted down with hot water. The screen is then rolled up with the wool, and this bundle is then rolled back and forth for a long time in order to mat the fibers together. The felt is then dried in the sun and is ready for use. The same artisan makes, from fine selected wool, the round felt hats that the Monguors wear. When the round piece of felt has been made and is still wet, it is stretched over a mold to form the hat.

281 The preparation of the furs used by the Monguors is a household industry. The sheep and goat skins are washed, the fat is scraped off, and the skins are dried. They are then steeped in an earthenware jar containing a mixture of salt, flour, and the yeast that is used for fermenting wine, in the proportions of one handful of salt, one pound of flour, and one brick of yeast for each skin. The steeping lasts for fourteen days in the summer or twenty-one days in winter. When the steeping has been completed, the skins are washed in the river, dried in the shade, and are then ready for use. Coats made of such skins are cut and sewn by a professional artisan at the home of the Monguor customer.

• 326 Silversmiths make earrings, bracelets, finger rings, and the plates, cups, and pins that are used for the head-dresses. They also make the sheaths that hold knife and chopsticks. The work done by Monguor silversmiths can always be distinguished from that done by Chinese, but as their work is done for a small population, it is bound to remain on a very small scale.

467 In spite of the fact that the Monguors, as subjects of
651 their own T'u-ssu, are exempt in general from Chinese demands for corvée labor, in recent years carpenters and stonecutters who make millstones have been affected by these demands. The Chinese officials make their demands on the professional guilds; the individual worker is not paid for such work, and his guild must pay him when he has been summoned for unpaid official work.

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The making of the spear: The wood of the shaft must have grown wild. Wood that has been planted or wood from inhabited, settled regions may never be taken, for it is not pure. The wood is therefore sought in lonely forests and mountains. The most superior wood is sandalwood. Since this is rare, however, the mountain ash is usually used. -- The iron is usually wrought iron. There is no prescriptions concerning its origin. It may be bought, taken from old tools, etc.

Fig. 2



a. Spirit-table without bands (sirie purgan); b. spirit-table with bands (sirie purgan).

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Anyone may have a spirit-spear, and anyone may make it himself, but never women. If the owner wants to have a beautiful spirit-spear, however, he will go to a skilled craftsman, carpenter, and smith. It is required that before starting the work the craftsman rinse out his mouth, wash his face and hands, and hold the latter over the smoke of a cypress fire. The tools are also thoroughly smoked. In addition, the smith casts some cypress incense into his smithy fire.

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The craftsman may work at home in his workshop or in with the family of his client. The individual parts are made separately, in other words, the shaft by the carpenter, the tip and foot by the smith. They bring the parts to the owner's house. The latter then offers twelve steamed loaves (or baked loaves) on the shelf in front of the Buddha image, as well as a piece of red cloth and a measure of barley.

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The craftsmen place their instruments on the grain in the bushel, and all of them kowtow in front of the Buddha image, while the incense offering is presented outside. The carpenter receives the barley; the smith receives the twelve loaves with the red cloth.